

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	6	("4993485"   "6161528"   "6595274").PN. OR ("6976530").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/11 13:22
L3	9	("20010047861"   "6247523"   "6390186").PN. OR ("6595274").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/11 13:23
L4	50	"3941035"   "4373498"   "4466248"   "4474008"   "4885911"   "4945870"   "4958497"   "5038566"   "5123397"   "5168706"   "5203311"   "5207714"   "5284116"   "5297515"   "5353776"   "5440880"   "5499605"   "5524599"   "5560208"   "5605045"   "5607010"   "5611204"   "5617726"   "5740786"   "5771868"   "5806308").PN. OR ("6138649").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/11 13:24
L5	48	("3968649"   "4106449"   "4205526"   "4330084"   "4426848"   "4436147"   "4574878"   "4702218"   "5203311"   "5205265"   "5425239"   "5440880").PN. OR ("5607010").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/11 13:27
L6	11	("20040074480"   "20050188965"   "20060231243"   "4179892"   "5607010"   "5720341"   "6244256"   "6360532"   "6742335"   "6935319"   "7059308").PN. OR ("7380544").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/11 13:27

L7	44	("3918412"   "4003969"   "4393853"   "4561387"   "4885911"   "4961404"   "5163295"   "5353757"   "5394854"   "5440880"   "5533487"   "5607010"   "5611202"   "5690082"   "5711154"   "5732688"   "5740786"   "5791146"   "5794445"   "5802846"   "5927075").PN. OR ("6244256").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/11 13:28
L8	52	("1833611"   "3831377"   "4011845"   "4105065"   "4147141"   "4291760"   "4323045"   "4972903"   "5203311"   "5440880"   "5546915"   "5617726").PN. OR ("5732688").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/11 13:30
L9	1	("123".CLAS. "60".CLAS.) AND COOLER.CL.M. AND LI QUI D.CL.M. AND RECI RCULATE.CL.M. AND FLAT.CL.M.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/11 14:46
S1	552	(123/568.12).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/07/21 12:14
S2	143	S1 and (coolant or refrigerant) and (turbo or turbocharg\$3 or supercharg\$3 or "charge air cooler" or intercooler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/21 12:16
S3	82	S1 and (coolant or refrigerant) and (turbo or turbocharg\$3 or supercharg\$3 or "charge air cooler" or intercooler) and ((exchang\$3 or cooler or cooling) near3 (second or secondary or two or three or multiple or plural \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/21 12:19

S4	77	SI and (coolant or refrigerant) and (turbo or turbocharg\$3 or supercharg\$3 or "charge air cooler" or intercooler) and ((exchang\$3 or cooler or cooling) near2 (second or secondary or two or three or multiple or plural \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/21 12:19
S5	55	SI and (coolant or refrigerant) and (turbo or turbocharg\$3 or supercharg\$3 or "charge air cooler" or intercooler) and ((exchang\$3 or cooler or cooling) near1 (second or secondary or two or three or multiple or plural \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/21 12:19
S6	47	SI and (coolant with engine) and (turbo or turbocharg\$3 or supercharg\$3 or "charge air cooler" or intercooler) and ((exchang\$3 or cooler or cooling) near1 (second or secondary or two or three or multiple or plural \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/21 12:24
S7	29	("20010045090"   "20020026926"   "4179892"   "5517976"   "5607010"   "5617726"   "5720341"   "5771868"   "5791146"   "6029451"   "6244256"   "6354084"   "6370871"   "6422222"   "6427436"   "6526752"   "6574956"   "6594990"   "6729133"   "6732522"   "6742335"   "6752132"   "6789512"   "6804601"   "6848434"   "6886336"   "6899090"   "6917873"). PN. OR ("7059308"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/21 13:35
S8	1175	(60/599,605.2).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/07/21 15:01

S9	4	"10256611"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/01/04 21:10
S10	428	eitel	FPRS; EPO; DERWENT	OR	ON	2009/01/04 21:11
S11	25	eitel and behr	FPRS; EPO; DERWENT	OR	ON	2009/01/04 21:11
S12	0	"10256611.9"	FPRS; EPO; DERWENT	OR	ON	2009/01/04 21:20
S13	0	"102566119"	FPRS; EPO; DERWENT	OR	ON	2009/01/04 21:20
S14	0	"10256611 9"	FPRS; EPO; DERWENT	OR	ON	2009/01/04 21:20
S15	0	"102 56 611 9"	FPRS; EPO; DERWENT	OR	ON	2009/01/04 21:20
S16	1	("2005/0199229").URPN.	USPAT	OR	ON	2009/01/04 22:20
S17	1	("2005/0199229").URPN.	USPAT	OR	ON	2009/01/04 22:21
S18	20	("20040050374"   "20050188965"   "20050199228"   "20050199229"   "20060124115"   "20060200297"   "20060231243"   "20070089716"   "20070137627"   "20070267000"   "20070289581"   "5440880"   "5607010"   "6138649"   "6244256"   "6595274"   "6976530"   "7059308"   "7131263"   "7299793").PN. OR ("7461641").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/04 22:21
S19	8	("20040050373"   "20050103013"   "20060124115"   "20070137627"   "6516787"   "6851414"   "7165540").PN. OR ("7299793").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/04 22:33

S20	30	("20010045090"   "20020026926"   "4179892"   "5517976"   "5607010"   "5617726"   "5720341"   "5771868"   "5791146"   "6029451"   "6244256"   "6354084"   "6370871"   "6422222"   "6427436"   "6526752"   "6574956"   "6594990"   "6729133"   "6732522"   "6742335"   "6752132"   "6789512"   "6804601"   "6848434"   "6886336"   "6899090"   "6917873"). PN. OR ("7059308"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/04 22:36
S21	42	("3918412"   "4003969"   "4393853"   "4561387"   "4885911"   "4961404"   "5163295"   "5353757"   "5394854"   "5440880"   "5533487"   "5607010"   "5611202"   "5690082"   "5711154"   "5732688"   "5740786"   "5791146"   "5794445"   "5802846"   "5927075").PN. OR ("6244256").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/04 23:03
S22	51	("1833611"   "3831377"   "4011845"   "4105065"   "4147141"   "4291760"   "4323045"   "4972903"   "5203311"   "5440880"   "5546915"   "5617726"). PN. OR ("5732688"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/04 23:14
S23	46	("3968649"   "4106449"   "4205526"   "4330084"   "4426848"   "4436147"   "4574878"   "4702218"   "5203311"   "5205265"   "5425239"   "5440880"). PN. OR ("5607010"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/04 23:19

S24	17	("20020040708"   "20020195090"   "20040231328"   "20060075995"   "20060124114"   "20060174611"   "4852642"   "5203311"   "5607010"   "5771868"   "5802846"   "6009709"   "6367256"   "6647970"   "6880535"   "6976481"). PN. OR ("7210468"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/04 23:21
S25	11	("20040074480"   "20040194463"   "6571765"   "6904898"   "6918251"   "6957640"). PN. OR ("7171957"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/04 23:39
S26	2	("6729133").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/05 00:05
S27	69	("20010017033"   "20020020365"   "20030106669"   "20030188727"   "20040104007"   "20040112345"   "20040244782"   "20050109484"   "20050109485"   "20050257921"   "20060278377"   "20070261400"   "3006979"   "3147800"   "3702633"   "4236492"   "4274483"   "4736727"   "4805693"   "4938303"   "5036668"   "5046550"   "5046554"   "5062473"   "5234051"   "5267624"   "5316079"   "5353757"   "5526873"   "5566748"   "5617726"   "5657817"   "5894649"   "6003315"   "6185939"   "6192686"   "6196169"   "6216458"   "6216461"   "6223811"   "6230695"   "6244256"   "6330747"   "6354084"   "6360732"   "6367256"   "6408939"   "6422219"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/05 00:09

		"6430929"   "6513484"   "6516787"   "6612293"   "6615604"   "6619379"   "6644388"   "6675782"   "6719037"   "6748741"   "6786210"   "6792898"   "6832643"   "6883314"   "6951240"   "6957689"   "7131263"   "7178579"   "7228885").PN. OR ("7464700").URPN.				
S28	69	("20010017033"   "20020020365"   "20030106669"   "20030188727"   "20040104007"   "20040112345"   "20040244782"   "20050109484"   "20050109485"   "20050257921"   "20060278377"   "20070261400"   "3006979"   "3147800"   "3702633"   "4236492"   "4274483"   "4736727"   "4805693"   "4938303"   "5036668"   "5046550"   "5046554"   "5062473"   "5234051"   "5267624"   "5316079"   "5353757"   "5526873"   "5566748"   "5617726"   "5657817"   "5894649"   "6003315"   "6185939"   "6192686"   "6196169"   "6216458"   "6216461"   "6223811"   "6230695"   "6244256"   "6330747"   "6354084"   "6360732"   "6367256"   "6408939"   "6422219"   "6430929"   "6513484"   "6516787"   "6612293"   "6615604"   "6619379"   "6644388"   "6675782"   "6719037"   "6748741"   "6786210"   "6792898"   "6832643"   "6883314"   "6951240"   "6957689"   "7131263"   "7178579"   "7228885").PN. OR ("7464700").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/05 08:59

S29	623	(60/599).CQLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/16 14:15
S30	129	S29 and ((second\$3 or two or additional or dual or twin or double or multiple or plural\$3 or auxilliary or auxiliary) near (cooler or intercooler or exchanger or aftercooler))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/16 14:18
S31	100	S29 and ((second\$3 or two or additional or dual or twin or double or multiple or plural\$3 or auxilliary or auxiliary) near (cooler or intercooler or exchanger or aftercooler)) with (liquid or air or water or ambient))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/16 14:18
S32	0	"recirculation line and the exhaust-gas recirculation valve is arranged between the first"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/16 14:24
S33	0	(recirculation line and the exhaust-gas recirculation valve is arranged between the first).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/16 14:25
S34	0	"10622012"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/16 14:25
S35	2	"10/622012"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/06/16 14:25
S36	10	("20030178002"   "3074390"   "5666932"   "6053154"   "6138649"   "6244256").PN. OR ("6935319").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/16 14:25



S37	11	("20040074480"   "20050188965"   "20060231243"   "4179892"   "5607010"   "5720341"   "6244256"   "6360532"   "6742335"   "6935319"   "7059308"). PN. OR ("7380544"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/16 14:30
S38	46	("3968649"   "4106449"   "4205526"   "4330084"   "4426848"   "4436147"   "4574878"   "4702218"   "5203311"   "5205265"   "5425239"   "5440880"). PN. OR ("5607010"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/16 14:41
S39	20	("20040050374"   "20050188965"   "20050199228"   "20050199229"   "20060124115"   "20060200297"   "20060231243"   "20070089716"   "20070137627"   "20070267000"   "20070289581"   "5440880"   "5607010"   "6138649"   "6244256"   "6595274"   "6976530"   "7059308"   "7131263"   "7299793").PN. OR ("7461641").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/16 14:48
S40	4	11/256916	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/16 14:56
S41	17	("20020040708"   "20030108465"   "20040231328"   "20050199381"   "20060075995"   "20060124114"   "20060174611"   "4852642"   "5785030"   "6193942"   "6202402"   "6591818"   "6804952"   "6826903"   "6849352"   "6880535").PN. OR ("7210469").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/16 14:56

S42	16	("3580232"   "3646924"   "3662722"   "3800766"   "3827412"   "3874414"   "4526001"   "4635609"   "5218945"   "5672187"   "6195988"   "6398921"   "6598584").PN. OR ("6880535").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/16 15:05
S43	62	("2977940"   "3779013"   "3779213"   "3786635"   "3831377"   "4011845"   "4323045"   "4356806"   "4503813"   "4506505"   "4674463"   "4696279"   "4735186"   "4958490"   "5085049"   "5272874"   "5431706"   "5488826"   "5601068").PN. OR ("5785030").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/16 15:15
S44	15	("4231338"   "4406126"   "4534173"   "4902487"   "5050376"   "5440880"   "5564283"   "5785030"   "5806308"   "6062026"   "6240721"   "6301888"   "6338245"   "6427436").PN. OR ("7189374").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/16 15:20
S45	33	("4055158"   "5343702"   "5607010"   "5778674"   "5791146"   "5937651"   "6029451"   "6062026").PN. OR ("6301888").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/16 15:24
S46	35	("4231225"   "4250711"   "4756285").PN. OR ("5791146").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/16 15:34
S47	8	("20040050373"   "20050103013"   "20060124115"   "20070137627"   "6516787"   "6851414"   "7165540").PN. OR ("7299793").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/16 15:49
S48	2	("20030033993").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT	OR	OFF	2009/06/17 14:53

S49	2	("20080047533").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/17 15:56
S50	4	("4317439").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/06/17 15:56
S51	2	("20050109484").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/12/14 15:59
S52	2	("20050109484").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/12/15 15:04
S53	2	S52 and cooler	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/15 15:04

1/11/2010 2:53:24 PM

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